

# Infinity Lockdown & Call for Assistance

**Supporting  
Safeguarding,  
Protection,  
Security and  
Lockdown  
procedures.**



by Smar-Technology Ltd

# INFINITY LOCKDOWN

## Long Range Radio Linked Voice Announcement and Alert System

In today's uncertain world, the Safeguarding, Welfare and Protection of pupils, students and colleagues is paramount.

In the event of there being a serious threat or a high risk incident, a swift, clear and unified response is essential to minimise the risk of harm to all involved.

Infinity Lockdown provides estate managers with a simple, campus-wide Voice Sounder Warning System. Once activated by the press of a single button (any number of which can be installed across the campus) or by accessing a secure App on a mobile phone, a warning message is automatically broadcast from all Voice Sounders across the campus, triggering and supporting existing lockdown/emergency protocols campus-wide. Also, text message alerts/emails can be automatically sent to a list of mobile phones to provide an additional level of Safeguarding and Protection.

Optional Call for Assistance buttons allow staff to summon additional assistance in an emergency situation. When a Call for Assistance button is pressed, an alarm sounds on the Gateway and the Gateway's LCD screen pinpoints the exact location of the incident, allowing other members of staff to quickly respond and assist.

The combination of long-range radio together with wide-area network coverage, enables the Infinity Lockdown System to protect unlimited areas. Being battery-powered and radio-linked, the System can be installed rapidly and with the very minimum of disruption. Installation can be carried out either by Smar-Technology's trained installers or by your own on-site maintenance team, with final commissioning by Smar-Technology.

### The Infinity Lockdown System consists of four main components:

- A battery-powered, radio-linked, **Voice Sounder** (with the option of a flashing beacon) installed in communal areas such as corridors, lecture theatres, canteens and classrooms. When activated, the Sounder will play a pre-selected, pre-recorded bespoke voice message whilst the flashing beacon attracts attention. Messages are recorded and stored on a solid-state memory card. Up to 32 separate messages can be stored and selected.
- Battery-powered, radio-linked **Lockdown Activation Buttons** are installed in strategic locations around the campus. When a button is pressed, a pre-selected activation message is transmitted via the Cloud Gateway to all the radio-linked Sounders.
- Battery-powered, radio linked **Call for Assistance Buttons** are installed in locations where there is a risk of an incident which may require additional resources to assist. When a button is pressed, the display on the Gateway displays the "Call for Assistance" message, together with a pin-point location identifying the location of the incident.
- The **Cloud Gateway** provides a link between the Activation Buttons, the Voice Sounders and the wide-area network.

In addition to the Voice Sounders and Activation Buttons, mobile phones can be used to receive text alerts identifying the location of the incident and a secure App can be used to trigger the System.





**Lockdown Activation**  
Buttons strategically  
sited around the campus



**Call for Assistance**  
Buttons sited in high risk  
areas around the campus



**Activation from  
Mobile Phone  
App**



**Email or Text  
Alerts to mobile  
phones**

**Cloud-based reporting**

Asset Location Report			
File Edit View Insert Format Data Tools Add-ons Help All changes saved in Drive			
fx 100% 123 Arial 10 B I A			
A	B	C	D
Asset ID	Description	Location	Last Seen
234567890	Jill Laptop	Meeting Room 1	12/07/2017 12:31:00
26530564	Projector 1	Meeting Room 1	12/07/2017 12:30:00
34567890	Presentation pad	Meeting Room 1	12/07/2017 12:32:00



**Activation signals  
sent to the Voice  
Sounders in all  
buildings**

**Optional link to  
emergency services,  
existing IT and door  
access control**



**Voice Sounders  
sited around campus  
rooms and buildings**

## Key Features

- Designed and manufactured in the UK.
- Improving/upgrading campus-wide lockdown procedures.
- Fast and simple to operate (push the button and the System does the rest).
- Pinpoint location for Call for Assistance.
- Text messaging to key mobile phones highlighting the location of the incident.
- Up to 32 bespoke voice messages.
- Option to integrate a high intensity visual flashing beacon.
- Battery-powered for easy and rapid installation.
- Option to integrate with existing door access equipment.
- Option to automatically alert emergency services.
- Option to link to existing IT systems.
- Wide-area network capability to cover unlimited campus areas.
- Manufacturer guarantee and support.
- Fully compliant with UK and EU regulations.
- UK-wide backup and support service.



ACTIVATION  
BUTTON



CALL FOR  
ASSISTANCE  
BUTTON



CORRIDOR  
SOUNDER



RELAY  
INTERFACE



NETWORK  
GATEWAY

## Dimensions

Height (mm)	100	100	200	35	190
Width (mm)	100	100	130	35	190
Depth (mm)	50	50	55	8	40
Weight (g)	100	100	200	15.0	200

## Product codes

IL002-TP

IL002-CA

IL001-CRD

IL004-RL

IL003-D

## Power Supply

3 x AA Batteries

4 x C Batteries

3 x AA Batteries

240V / 12V  
ac adaptor

For further information, please call us today on:

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+44(0)7973 830924

or email [lockdown@smar-tech.co.uk](mailto:lockdown@smar-tech.co.uk)

or visit our website [www.infinity-lockdown.co.uk](http://www.infinity-lockdown.co.uk)

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